

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27	Oct 21	EVENTLINE has been reloaded
NEWS 28	Oct 24	BEILSTEIN adds new search fields
NEWS 29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS 31	Nov 18	DKILIT has been renamed APOLLIT
NEWS 32	Nov 25	More calculated properties added to REGISTRY
NEWS 33	Dec 02	TIBKAT will be removed from STN
NEWS 34	Dec 04	CSA files on STN
NEWS 35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36	Dec 17	TOXCENTER enhanced with additional content
NEWS 37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 38	Dec 30	ISMEC no longer available
NEWS 39	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS 40	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS 41	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 42	Feb 13	CANCERLIT is no longer being updated
NEWS 43	Feb 24	METADEx enhancements
NEWS 44	Feb 24	PCTGEN now available on STN
NEWS 45	Feb 24	TEMA now available on STN
NEWS 46	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 47	Feb 26	PCTFULL now contains images
NEWS 48	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49	Mar 19	APOLLIT offering free connect time in April 2003
NEWS 50	Mar 20	EVENTLINE will be removed from STN
NEWS 51	Mar 24	PATDPAFULL now available on STN
NEWS 52	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 53	Mar 24	Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS	January 6 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information

NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:10:50 ON 02 APR 2003

=>

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:11:21 ON 02 APR 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 APR 2003 HIGHEST RN 501325-53-7
DICTIONARY FILE UPDATES: 1 APR 2003 HIGHEST RN 501325-53-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

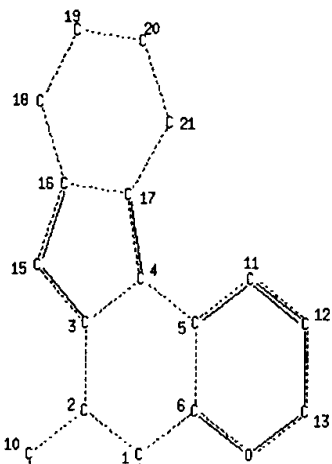
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

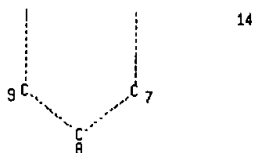
L1 STRUCTURE UPLOADED

=> dis que

L1 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
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NSPEC	IS R	AT	13
NSPEC	IS R	AT	14
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NSPEC	IS R	AT	16
NSPEC	IS R	AT	17
NSPEC	IS R	AT	18
NSPEC	IS R	AT	19
NSPEC	IS R	AT	20
NSPEC	IS R	AT	21

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

=> s 11

SAMPLE SEARCH INITIATED 12:12:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1784 TO ITERATE

56.1% PROCESSED 1000 ITERATIONS
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 33147 TO 38213
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> search l1

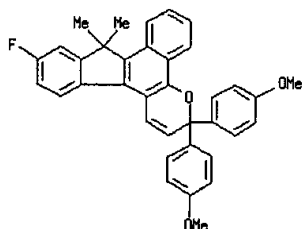
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
 ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full
 FULL SEARCH INITIATED 12:13:19 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 36732 TO ITERATE

100.0% PROCESSED 36732 ITERATIONS 31 ANSWERS
 SEARCH TIME: 00.00.01

L3 31 SEA SSS FUL L1

=> d 13 1-10

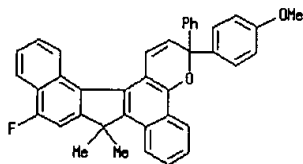
L3 ANSWER 1 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-75-2 REGISTRY
 CN Benzo[1,2]fluoreno[3,4-b]pyran, 11-fluoro-3,9-dihydro-3,3-bis(4-methoxyphenyl)-9,9-dimethyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C36 H29 F O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

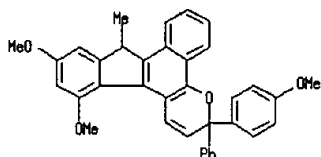
L3 ANSWER 2 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-74-1 REGISTRY
 CN Dibenzo[1,2:5,6]fluoreno[3,4-b]pyran, 13-fluoro-6,15-dihydro-6-(4-methoxyphenyl)-15,15-dimethyl-6-phenyl- (9CI) (CA INDEX NAME)
 MF C39 H29 F O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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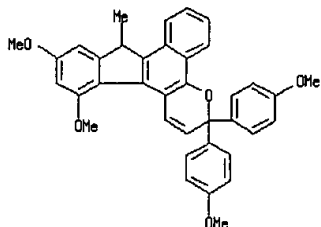
L3 ANSWER 3 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-73-0 REGISTRY
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 FS 3D CONCORD
 MF C36 H30 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

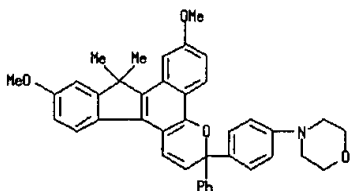
L3 ANSWER 4 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-72-9 REGISTRY
 CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-11,13-dimethoxy-3,3-bis(4-methoxyphenyl)-9-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C37 H32 O5
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

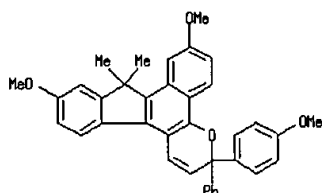
L3 ANSWER 5 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-70-7 REGISTRY
 CN Morpholine, 4-[4-(3,9-dihydro-7,11-dimethoxy-9,9-dimethyl-3-phenylbenzo[1,2]fluoreno[3,4-b]pyran-3-yl)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C40 H37 N O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

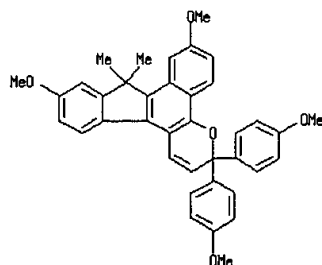
L3 ANSWER 6 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-68-3 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-7,11-dimethoxy-3-(4-methoxyphenyl)-9,9-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C37 H32 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

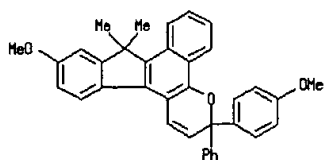
L3 ANSWER 7 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-66-1 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-7,11-dimethoxy-3,3-bis(4-methoxyphenyl)-9,9-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C38 H34 O5
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

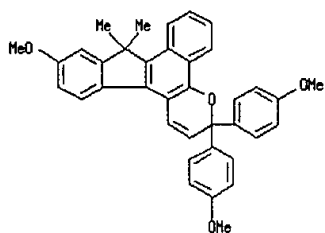
L3 ANSWER 8 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-64-9 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-11-methoxy-3-(4-methoxyphenyl)-9,9-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C36 H30 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

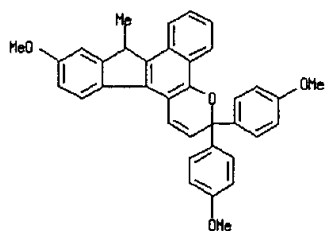
L3 ANSWER 9 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-62-7 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-11-methoxy-3,3-bis(4-methoxyphenyl)-9,9-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C37 H32 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 10 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-60-5 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-11-methoxy-3,3-bis(4-methoxyphenyl)-9-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C36 H30 O4
SR CA
LC STN Files: CA, CAPLUS

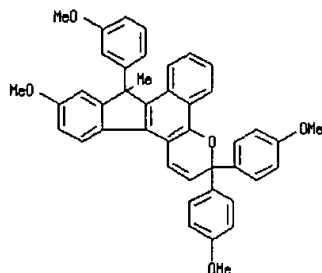


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 13 11-20

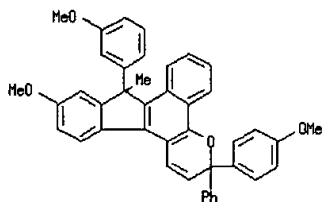
L3 ANSWER 11 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-58-1 REGISTRY
 CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-11-methoxy-9-(3-methoxyphenyl)-
 3,3-bis(4-methoxyphenyl)-9-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C43 H36 O5
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

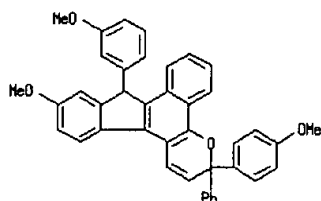
L3 ANSWER 12 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-56-9 REGISTRY
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 3-(4-methoxyphenyl)-9-methyl-3-phenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C42 H34 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

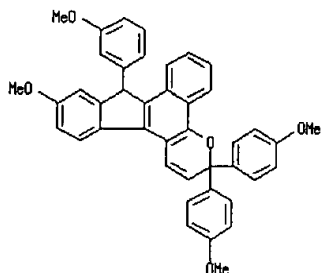
L3 ANSWER 13 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-54-7 REGISTRY
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 3-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C41 H32 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

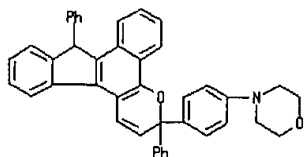
L3 ANSWER 14 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-52-5 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-11-methoxy-9-(3-methoxyphenyl)-3,3-bis(4-methoxyphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C42 H34 O5
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 15 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-50-3 REGISTRY
CN Morpholine, 4-[4-(3,9-dihydro-3,9-diphenylbenzo[1,2]fluoreno[3,4-b]pyran-3-yl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C42 H33 N O2
SR CA
LC STN Files: CA, CAPLUS

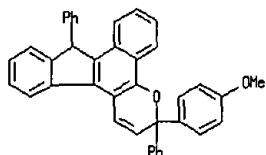


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 16 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 441330-48-9 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-3-(4-methoxyphenyl)-3,9-

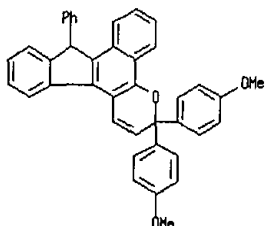
diphenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C39 H28 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

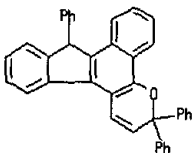
L3 ANSWER 17 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-46-7 REGISTRY
 CN Benzo[1,2]fluoreno[3,4-b]pyran, 3,9-dihydro-3,3-bis(4-methoxyphenyl)-9-phenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C40 H30 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
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L3 ANSWER 18 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 441330-45-6 REGISTRY
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 FS 3D CONCORD
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 SR CA
 LC STN Files: CA, CAPLUS

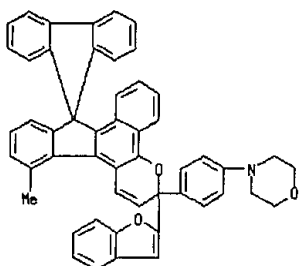


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

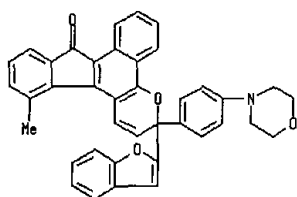
L3 ANSWER 19 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 309724-32-1 REGISTRY
 CN Morpholine, 4-[4-[3-(2-benzofuranyl)-13-methylspiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-[9H]fluoren]-3-yl]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C51 H37 N O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 20 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 309724-31-0 REGISTRY
 CN Benzo[1,2]fluoreno[3,4-b]pyran-9(3H)-one, 3-(2-benzofuranyl)-13-methyl-3-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C39 H29 N O4
 SR CA
 LC STN Files: CA, CAPLUS

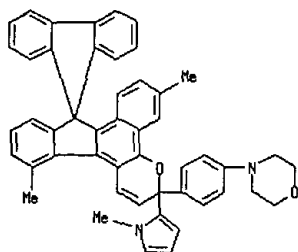


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

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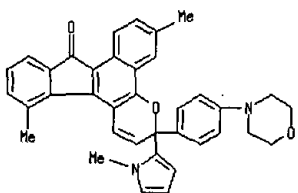
L3 ANSWER 21 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 309724-30-9 REGISTRY
 CN Morpholine, 4-[4-[6,13-dimethyl-3-(1-methyl-1H-pyrrol-2-yl)spiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-[9H]fluoren]-3-yl]phenyl]- (9CI) (CA INDEX NAME)
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 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

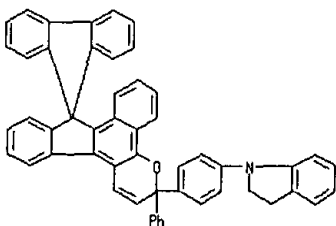
L3 ANSWER 22 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 309724-29-6 REGISTRY
CN Benzo[1,2]fluoreno[3,4-b]pyran-9(3H)-one, 6,13-dimethyl-3-(1-methyl-1H-pyrrol-2-yl)-3-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C37 H32 N2 O3
SR CA
LC STN Files: CA, CAPLUS



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1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

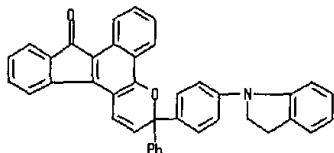
L3 ANSWER 23 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 309724-28-5 REGISTRY
CN 1H-Indole, 1-[4-(3-phenylspiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H), 9'-[9H]fluoren]-3-yl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C52 H35 N O
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
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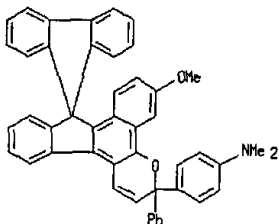
L3 ANSWER 24 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 309724-27-4 REGISTRY
 CN Benzo[1,2]fluoreno[3,4-b]pyran-9(3H)-one, 3-[4-(2,3-dihydro-1H-indol-1-yl)phenyl]-3-phenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C40 H27 N O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
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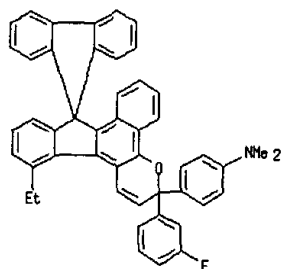
L3 ANSWER 25 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 309724-26-3 REGISTRY
 CN Benzenamine, 4-(6-methoxy-3-phenylspiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-(9H)fluoren]-3-yl)-N,N-dimethyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C47 H35 N O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

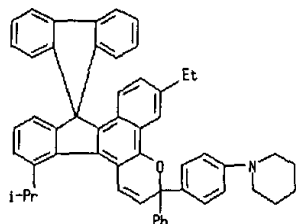
L3 ANSWER 26 OF 31 REGISTRY COPYRIGHT 2003 ACS
 RN 309724-24-1 REGISTRY
 CN Benzenamine, 4-[13-ethyl-3-(3-fluorophenyl)spiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-(9H)fluoren]-3-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)
 MF C48 H36 F N O
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

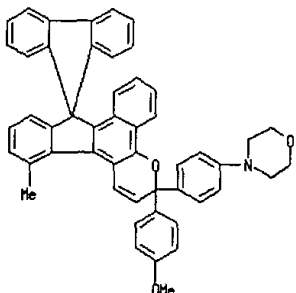
L3 ANSWER 27 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 309724-22-9 REGISTRY
CN Piperidine, 1-[4-[6-ethyl-13-(1-methylethyl)-3-phenylspiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-[9H]fluoren]-3-yl]phenyl]- (9CI) (CA INDEX NAME)
MF C54 H47 N O
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

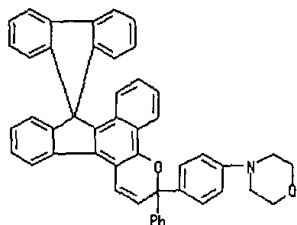
L3 ANSWER 28 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 309724-20-7 REGISTRY
CN Morpholine, 4-[4-[3-(4-methoxyphenyl)-13-methylspiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-[9H]fluoren]-3-yl]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C50 H39 N O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 29 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 309724-18-3 REGISTRY
CN Morpholine, 4-[4-(3-phenylspiro[benzo[1,2]fluoreno[3,4-b]pyran-9(3H),9'-[9H]fluoren)-3-yl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C48 H35 N O2
SR CA
LC STN Files: CA, CAPLUS

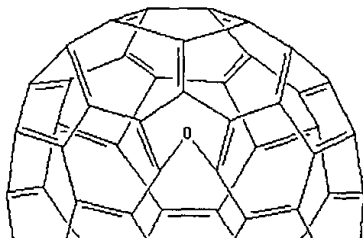


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

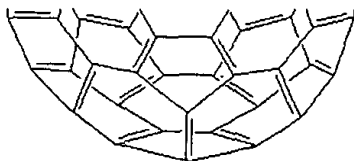
1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 30 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 145536-46-5 REGISTRY
CN 6a-Oxa-1,6(6a)-homo[5,6]fullerene-C70-D5h(6) (9CI) (CA INDEX NAME)
MF C70 O
CI RPS
SR CA
LC STN Files: CA, CAPLUS, CASREACT

PAGE 1-A



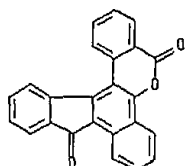
PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 31 OF 31 REGISTRY COPYRIGHT 2003 ACS
RN 120613-48-1 REGISTRY
CN Benzoic acid, o-(5-hydroxy-11-oxo-11H-benzo[a]fluoren-6-yl)-,
δ-lactone (6CI) (CA INDEX NAME)
MF C24 H12 O3
SR CAOLD
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

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	ENTRY	SESSION
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L4 7 L3

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L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS

Full Citing
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AN 2002:521724 CAPLUS
DN 137:95162

TI Photochromic indenonaphthopyran dyes and polymeric compositions containing them
 IN Petrovskaja, Olga G.; Kumar, Anil
 PA Transitions Optical, Inc., USA
 SO PCT Int. Appl., 62 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002053553	A1	20020711	WO 2001-US49313	20011219
	W: AM, AT, BG, BZ, CN, CR, DE, DK, ES, FI, GB, ID, IL, IN, IS, JP, KR, KZ, LU, LV, MG, MK, PL, PT, RU, SD, SI, SK, YU, ZA, RU, TJ, TM				
	RW: GH, GM, ZW, AT, DE, DK, FI, FR, GB, GR, LU, MC, RU, CI, CM, GA, GN, NE, SN, TD, TG				
PRAI	US 2000-258973P	P	20001229		
OS	MARPAT 137:95162				
RE.CNT	6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS

Full Text Citing References

AN 2002:344023 CAPLUS
 DN 137:78813
 TI Ozonides, Epoxides, and Oxidoannulenes of C70
 AU Heymann, Dieter; Bachilo, Sergei M.; Weisman, R. Bruce
 CS Department of Earth Science and the Department of Chemistry, Rice Quantum Institute and Center for Nanoscale Science and Technology, Rice University, Houston, TX, 77251, USA
 SO Journal of the American Chemical Society (2002), 124(22), 6317-6323
 CODEN: JACSAT; ISSN: 0002-7863
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 137:78813
 RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS

Full Text Citing References

AN 2000:833291 CAPLUS
 DN 134:23565
 TI Photochromic chromene compound
 IN Hyakuta, Junji; Komuro, Yasuko
 PA Tokuyama Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 14 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000327675	A2	20001128	JP 1999-144073	19990524
PRAI	JP 1999-144073		19990524		
OS	MARPAT 134:23565				

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS

Full Text Citing References

AN 1998:95951 CAPLUS
 DN 128:248802
 TI Theoretical studies of C60/C70 fullerene derivatives: C600 and C700
 AU Wang, Bo-Cheng; Chen, Likey; Chou, Yu-Ma
 CS Dep. of Chemistry, Tamkang University, Tamsui, 252, Taiwan

SO THEOCHEM (1998), 422, 153-158
 CODEN: THEODJ; ISSN: 0166-1280
 PB Elsevier Science B.V.
 DT Journal
 LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS

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AN 1993:434644 CAPLUS
 DN 119:34644
 TI Fullerene derivatives: structures and stabilities of fullerene oxides
 (C600 and C700)
 AU Raghavachari, Krishnan
 CS AT and T Bell Lab., Murray Hill, NJ, 07974, USA
 SO International Journal of Modern Physics B: Condensed Matter Physics,
 Statistical Physics, Applied Physics (1992), 6(23-24), 3821-31
 CODEN: IJPBEV; ISSN: 0217-9792
 DT Journal
 LA English

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS

Full Text	Citing References
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AN 1993:67077 CAPLUS
 DN 118:67077
 TI Ground state of C70 fullerene oxide (C700): oxygen bridging at the
 equatorial belt
 AU Raghavachari, Krishnan; Rohlfing, Celeste McMichael
 CS AT and T Bell Lab., Murray Hill, NJ, 07974, USA
 SO Chemical Physics Letters (1992), 197(4-5), 495-8
 CODEN: CHPLBC; ISSN: 0009-2614
 DT Journal
 LA English

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS

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AN 1959:11733 CAPLUS
 DN 53:11733
 OREF 53:2183i,2184a-f
 TI Preparation of a substituted 1,2-benzofluorenone: an unusual Perkin
 reaction
 AU Godfrey, John C.; Barnes, Roderick A.
 CS Rutgers State Univ., New Brunswick, NJ
 SO J. Am. Chem. Soc. (1958), 80, 3902-4
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable

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